

Community Outpatient Utilization Rates Per Client - Non-Medicaid Population by Race/Ethnicity

Operational Definition: Average number of outpatient service hours per non-Medicaid client in a Fiscal Year by Race/Ethnicity.

Operational Measure: This is calculated by dividing the total number of community outpatient hours of service by the number of clients receiving hourly community outpatient services in a Fiscal Year not on Medicaid by Race/Ethnicity.

Formulas:

$$\frac{\text{Number of outpatient outpatient hours to non-Medicaid clients in Fiscal Year} \\ \{ \text{Asian/Pac. Islander, Afr. American, Caucasian, Hispanic, Nat. American} \}}{\text{Number of non-Medicaid clients receiving hourly outpatient services in Fiscal Year} \\ \{ \text{Asian/Pac. Islander, Afr. American, Caucasian, Hispanic, Nat. American} \}}$$

Discussion: The average number of outpatient mental health services for non-Medicaid clients by race/ethnicity shows that non-Medicaid enrolled African Americans and Asian/Pacific Islanders receive the highest average number of outpatient mental health services.

Data Notes:

- All Community Outpatient utilization rates (i.e. count of hours of service) exclude services reported as a day of service (i.e. stabilization, residential, clubhouse, and some high intensity services) AND clients who only received services reported using a daily value.
- Clark RSN's Community Outpatient Services in 2004 included residential services as hourly services. Clark RSN stopped reporting residential services as part of Community Outpatient Services April, 2004.
- RSN counts show the number of unduplicated clients within each RSN (i.e. a person is counted once in each RSN where they receive services).
- The State total is unduplicated across all RSNs (i.e. each person is only counted once in the Statewide total even though they can be counted in more than one RSN).
- Race/ethnicity is calculated using the MHD-CIS data elements of ethnicity and Hispanic origin. If a client is reported as Hispanic, then the client is counted as Hispanic and their race is not reported.
- If a client has more than one ethnicity or Hispanic origin value reported within the Fiscal Year, then the most recent value is used.
- The category other/unknown includes the following Race/ethnicity categories: missing or unknown, other, or more than one race reported.
- Population numbers by race/ethnicity are taken from Washington State's Office of Financial Management (OFM) estimates, which are based on the 2000 Census (<http://www.ofm.wa.gov/pop/default.asp>). At the time of this report, 2005 estimates were not available, so 2004 numbers were used.
- For penetration rates, a client is counted in the Medicaid served population if they were Medicaid enrolled and received a service at any point during that Fiscal Year. If a client falls on and off of Medicaid eligibility within the same Fiscal Year, they were counted in both the Medicaid and non-Medicaid served populations. Adding the Medicaid and non-Medicaid clients served produces a duplicated count of clients served.
- For the calculation of utilization rates, a service is considered Medicaid funded if the client was Medicaid enrolled at the time the service was delivered. A service is considered non-Medicaid if the client was not enrolled in Medicaid at the time the service was delivered.
- Medicaid enrolled counts are taken from the Mental Health Division (MHD) Ad-Hoc reporting system.

Community Outpatient Utilization Rates Per Client - Non-Medicaid Population by Race/Ethnicity

Race/Ethnicity	FY-2003			FY-2004			FY-2005		
	Served	Total Hours	Avg. Hours	Served	Total Hours	Avg. Hours	Served	Total Hours	Avg. Hours
African Americans	2,687	68,348	25.4	2,750	59,489	21.6	2,507	22,905	9.1
Asian/Pacific Islanders	808	28,107	34.8	868	15,388	17.7	779	8,857	11.4
Caucasians	30,264	449,784	14.9	30,022	356,460	11.9	26,485	212,195	8.0
Hispanics	3,433	34,706	10.1	3,582	35,084	9.8	2,947	23,082	7.8
Native Americans	1,285	17,636	13.7	1,132	11,901	10.5	995	6,958	7.0
Other/ Unknown	4,383	43,407		5,135	43,512		4,732	26,822	
Total Served	42,860	641,986	15.0	43,489	521,834	12.0	38,445	300,819	7.8

